Technical sheet:

## MLT 730-115 V CP ST4





			<u> </u>
Capacities		Metric	Imperial
Max. capacity	Q	3000 kg	6614 lb
Max. lifting height	h3	6.85 m	22 ft 6 in
Max. outreach		4.30 m	14 ft 1 in
Reach at max. height		1.50 m	4 ft 11 in
Breakout force with bucket		5840 daN	5840 daN
Veight and dimensions			
Inladen weight (with forks)		6910 kg	15234 lb
Ground clearance	m4	0.28 m	11 in
Vheelbase	у	2.69 m	8 ft 10 in
Overall length to carriage (with hitch)	l11	5.08 m	16 ft 8 in
Front overhang		1.55 m	5 ft 1 in
Overall width	b1	2.06 m	6 ft 9 in
verall cab width	b4	0.95 m	3 ft 1 in
verall height	h17	2.14 m	7 ft
ilt-down angle	a5	133 °	133 °
ilt-up angle	a4	13 °	13 °
external turning radius (over tyres)	Wa1	3.65 m	12 ft
tandard tires		Alliance - A580 - 400/70 R20 149A8	Alliance - A580 - 400/70 R20 149A8
rive wheels (front / rear)		2 / 2	2 / 2
teering wheels (front / rear)		2/2	2/2
erformances		2/2	272
		7.40 s	7.40 s
ifting			
owering		5.70 s	5.70 s
xtension		6.20 s	6.20 s
etraction		3.40 s	3.40 s
rowd		3.40 s	3.40 s
ump		2.70 s	2.70 s
ngine			
ngine brand		Deutz	Deutz
ngine norm		Stage IV	Stage IV
ingine model		TCD 3.6 I	TCD 3.6 I
lumber of cylinders - Capacity of cylinders		4 - 3621 cm³	4 - 221 in³
C. Engine power rating / Power		116 Hp / 85 kW	116 Hp / 85 kW
Max. torque / Engine rotation		460 Nm @1600 rpm	339 ft/lbs @1600 rpm
rawbar pull (Laden)		6540 daN	6540 daN
eversible fan		Standard	Standard
ngine cooling system		3 radiators water + intercooler + hydraulic oil	3 radiators water + intercooler + hydraulic oil
ransmission			
ransmission type		M-Varioshift	M-Varioshift
lumber of gears (forward / reverse)		2/2	2/2
fax. travel speed (may vary according to applicable regulations)		38 km/h	24 mph
ifferential lock		Limited slip differential on front axle	Limited slip differential on front axle
arking brake		Manual	Manual
ervice brake		Oil-Immersed multi-discs braking on front axles	Oil-Immersed multi-discs braking on front axle
lydraulics			
ydraulic pump type		Gear pump	Gear pump
lydraulic flow - Pressure		104 l/min - 250 bar	27 US gpm - 3626 PSI
low sharing distributor		Option	Option
ank capacities		- F. mon.	
ydraulic oil		94	25 US gal
uel tank		78	23 US gal
iesel Exhaust fluid (AdBlue® type)		78 I 13 I	
oise and vibration		131	3 US gal
		74 -10	74.40
oise at driving position (LpA) tested following NF EN 12053 norm		74 dB	74 dB
oise to environment (LwA)		105 dB	105 dB
ibration to whole hand/arm		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
ractor homologation		Tractor homologation	Tractor homologation
Safety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab
Controls		JSM	JSM

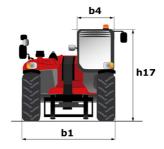
## Options / Finishing

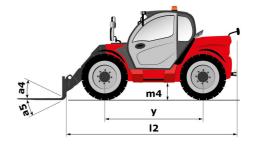
S: Standard / O: Optional / -: Not available

	Classic	Premium	Elite
Lifting function			
Easy Connect System (ECS)	S		S
Electrovalve for 2 hydraulic functions (on boom head)	0	0	0
Hydraulic attachment locking	0	0	0
Return pipe to hydraulic oil tank	0	0	0
Operator station			
"Active CRC" boom suspension	0	0	S
Air conditioning with automatic adjustment	0	0	S
Air conditioning with manual adjustment	0	S	-
Air suspension cloth-covered seat (GRAMMER)	0	S	
Automatic wheel alignment	0	0	S
Bluetooth USB car radio with extra microphone (100 W)	0	0	S
Bluetooth USB car radio with integrated microphone (100 W)	0	S	-
Electric mirror with de-icing	0	0	S
Extra front wiper	0	S	S
Harmony screen	S	S	
Low frequency air suspension cloth-covered seat with heating	0	0	0
Mechanical cloth-covered seat (GRAMMER)	S		
Tuner car radio (50 W)	S		
Vision screen 7"	0	0	S
Motorization/Power			
Continuous flow hydraulics	0	0	S
Hand throttle	0	0	S
Self cleaning air prefilter	S	S	S
Secondary functions			
1 pair of pre-fitted Double Action rear hydraulic couplers	0	0	0
Additional fuel tank	0		
Additional fuel tank (42 l)	0	S	S
Automatic rotating towing hitch on counterweight	0	0	0
Hydraulic pick-up hitch - low position	0	0	0
Hydraulic trailer brake	S	S	S
Ladder hitch with choice of hooks	0	0	0
Manual rotating towing hitch	S	S	S
Lighting			
Boom Work Lights (on fixed part) (x2)	0	0	0
Flat grid (- 2 cm overall height)	0	0	0
Front and rear LED work lights on cab (x4: 2 front + 2 rear)	0	S	S
Front and rear work lights on cab (x4)	S		-
LED + (4 additional work lights)	0	0	0
Security			
Audio warning on reverse	0	0	0

## MLT 730-115 V CP ST4 - Dimensional drawing











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